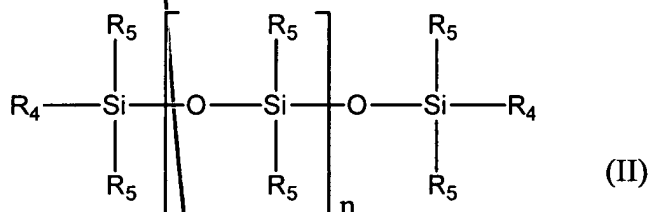


- B<sup>2</sup>  
cont
- animal oils;
  - plant oils;
  - fluoro oils;
  - perfluoro oils;
  - natural waxes; and
  - synthetic waxes; and

(2) at least one silicone copolymer with a dynamic viscosity ranging from  $1 \times 10^6$  to  $100 \times 10^6$  cP, resulting from the addition reaction, in the presence of a catalyst, of:

- (a) at least one polysiloxane of formula (II):



in which:

- $\text{R}_4$ , which may be identical or different, are independently chosen from groups that can react by chain addition reaction,
- $\text{R}_5$ , which may be identical or different, are independently chosen from alkyl, alkenyl, cycloalkyl, aryl, hydroxyl, and alkylaryl groups, and can optionally further comprise at least one functional group,-  $n$  is an integer wherein the polysiloxane of formula (II) has a kinematic viscosity ranging from 1 to  $1 \times 10^6$  mm<sup>2</sup>/s; and

b2  
amt

- (b) at least one silicone compound comprising at least one and not more than two groups capable of reacting with the groups R<sub>4</sub> of the at least one polysiloxane of formula (II), wherein:

- at least one of the at least one polysiloxane of formula (II) and the at least one silicone compound (b) comprises an aliphatic group comprising an ethylenic unsaturation.

b3

72. (Amended) A rinse-out conditioner, a leave-in conditioner, a composition for permanent-waving the hair, a composition for straightening the hair, a composition for dyeing the hair, a composition for bleaching the hair, a rinse-out composition to be applied before a procedure chosen from dyeing, bleaching, permanent-waving and straightening the hair, a rinse-out composition to be applied after a procedure chosen from dyeing, bleaching, permanent-waving and straightening the hair, a rinse-out composition to be applied between the two steps of a permanent-waving operation, a rinse-out composition to be applied between the two steps of a hair-straightening operation, a washing composition for the body, an aqueous lotion, an aqueous-alcoholic lotion, a gel, a milk, a cream, an emulsion, a thickened lotion, a mousse, or a detergent composition comprising a washing base comprising:

(1) at least one conditioner chosen from:

- synthetic oils;
- animal oils;
- plant oils;
- fluoro oils;

FINNEGAN  
HENDERSON  
FARABOW  
GARRETT &  
DUNNER LLP

1300 I Street, NW  
Washington, DC 20005  
202.408.4000  
Fax 202.408.4400  
www.finnegan.com

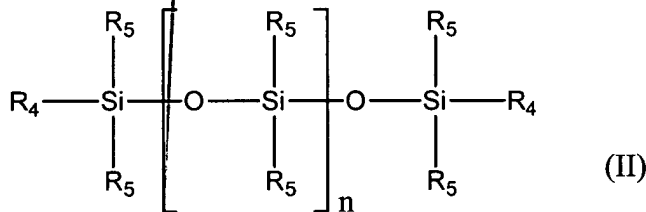
- perfluoro oils;

- natural waxes; and

- synthetic waxes; and

(2) at least one silicone copolymer with a dynamic viscosity ranging from  $1 \times 10^6$  to  $100 \times 10^6$  cP, resulting from the addition reaction, in the presence of a catalyst, of:

- (a) at least one polysiloxane of formula (II):



in which:

-  $\text{R}_4$ , which may be identical or different, are independently chosen from groups that can react by chain addition reaction,

-  $\text{R}_5$  in formula (II), which may be identical or different, are independently chosen from alkyl, alkenyl, cycloalkyl, aryl, hydroxyl, and alkylaryl groups, and can optionally further comprise at least one functional group, -  $n$  is an integer wherein the polysiloxane of formula (II) has a kinematic viscosity ranging from 1 to  $1 \times 10^6$  mm<sup>2</sup>/s; and

(b) at least one silicone compound comprising at least one and not more than two groups capable of reacting with the groups  $\text{R}_4$  of the at least one polysiloxane of formula (II), wherein:

B3  
cmt

- at least one of the at least one polysiloxane of formula (II) and the at least one silicone compound (b) comprises an aliphatic group comprising an ethylenic unsaturation.

B4

77. (Once Amended) A detergent composition according to claim 76, wherein said at least one surfactant is present in an amount effective to provide foaming power and detergent power.

B5

81. (Amended) A process of washing or caring for a keratin material comprising applying to said keratin material a composition comprising:

(1) at least one conditioner chosen from:

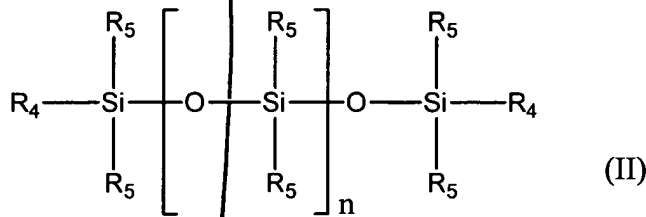
- synthetic oils;
- animal oils;
- plant oils;
- fluoro oils;
- perfluoro oils;
- natural waxes; and
- synthetic waxes; and

(2) at least one silicone copolymer with a dynamic viscosity ranging from  $1 \times 10^6$  to  $100 \times 10^6$  cP, resulting from the addition reaction, in the presence of a catalyst, of:

- (a) at least one polysiloxane of formula (II):

FINNEGAN  
HENDERSON  
FARABOW  
GARRETT &  
DUNNER LLP

1300 I Street, NW  
Washington, DC 20005  
202.408.4000  
Fax 202.408.4400  
www.finnegan.com



in which:

- R<sub>4</sub>, which may be identical or different, are independently chosen from groups that can react by chain addition reaction,
- R<sub>5</sub> in formula (II), which may be identical or different, are independently chosen from alkyl, alkenyl, cycloalkyl, aryl, hydroxyl, and alkylaryl groups, and can optionally further comprise at least one functional group,- n is an integer wherein the polysiloxane of formula (II) has a kinematic viscosity ranging from 1 to 1 x 10<sup>6</sup> mm<sup>2</sup>/s; and
- (b) at least one silicone compound comprising at least one and not more than two groups capable of reacting with the groups R<sub>4</sub> of the at least one polysiloxane of formula (II), wherein:
  - at least one of the at least one polysiloxane of formula (II) and the at least one silicone compound (b) comprises an aliphatic group comprising an ethylenic unsaturation.

82. (Amended) A process for treating a keratin material comprising applying to said keratin material a composition comprising:

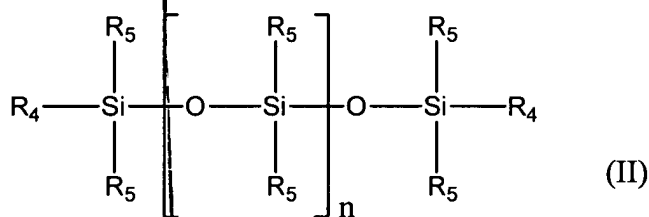
(1) at least one conditioner chosen from:

- synthetic oils;
- animal oils;

- plant oils;  
- fluoro oils;  
- perfluoro oils;  
- natural waxes; and  
- synthetic waxes; and

(2) at least one silicone copolymer with a dynamic viscosity ranging from  $1 \times 10^6$  to  $100 \times 10^6$  cP, resulting from the addition reaction, in the presence of a catalyst, of:

- (a) at least one polysiloxane of formula (II):



in which:

- $R_4$ , which may be identical or different, are independently chosen from groups that can react by chain addition reaction,
- $R_5$  in formula (II), which may be identical or different, are independently chosen from alkyl, alkenyl, cycloalkyl, aryl, hydroxyl, and alkylaryl groups, and can optionally further comprise at least one functional group, -  $n$  is an integer wherein the polysiloxane of formula (II) has a kinematic viscosity ranging from 1 to  $1 \times 10^6$  mm<sup>2</sup>/s; and
- (b) at least one silicone compound comprising at least one and not more than two groups capable of reacting with the groups  $R_4$  of the at least one polysiloxane of formula (II), wherein:

FINNEGAN  
HENDERSON  
FARABOW  
GARRETT &  
DUNNER LLP

1300 I Street, NW  
Washington, DC 20005  
202.408.4000  
Fax 202.408.4400  
www.finnegan.com

*Said*  
- at least one of the at least one polysiloxane of formula (II) and the at least one silicone compound (b) comprises an aliphatic group comprising an ethylenic unsaturation, and optionally rinsing said composition out with water.

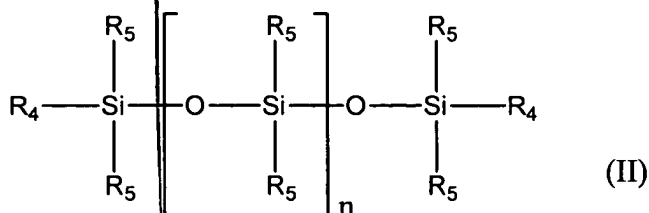
*B 6*  
84. (Amended) A process for manufacturing a cosmetic product comprising including in said product:

(1) at least one conditioner chosen from:

- synthetic oils;
- animal oils;
- plant oils;
- fluoro oils;
- perfluoro oils;
- natural waxes; and
- synthetic waxes; and

(2) at least one silicone copolymer with a dynamic viscosity ranging from  $1 \times 10^6$  to  $100 \times 10^6$  cP, resulting from the addition reaction, in the presence of a catalyst, of:

- (a) at least one polysiloxane of formula (II):



FINNEGAN  
HENDERSON  
FARABOW  
GARRETT &  
DUNNER LLP

1300 I Street, NW  
Washington, DC 20005  
202.408.4000  
Fax 202.408.4400  
www.finnegan.com

in which:

- B6  
cm
- R<sub>4</sub> which may be identical or different, are independently chosen from groups that can react by chain addition reaction,
  - R<sub>5</sub> in formula (II), which may be identical or different, are independently chosen from alkyl, alkenyl, cycloalkyl, aryl, hydroxyl, and alkylaryl groups, and can optionally further comprise at least one functional group,- n is an integer wherein the polysiloxane of formula (II) has a kinematic viscosity ranging from 1 to 1 x 10<sup>6</sup> mm<sup>2</sup>/s; and
  - (b) at least one silicone compound comprising at least one and not more than two groups capable of reacting with the groups R<sub>4</sub> of the at least one polysiloxane of formula (II), wherein:
    - at least one of the at least one polysiloxane of formula (II) and the at least one silicone compound (b) comprises an aliphatic group comprising an ethylenic unsaturation.

B7

85. (Once Amended) A composition according to Claim 1, wherein said synthetic oils are chosen from hydrogenated polybutene, non-hydrogenated polybutene, hydrogenated polyisobutene, non-hydrogenated polyisobutene, hydrogenated polydecene, and non-hydrogenated polydecene.

FINNEGAN  
HENDERSON  
FARABOW  
GARRETT &  
DUNNER LLP

1300 I Street, NW  
Washington, DC 20005  
202.408.4000  
Fax 202.408.4400  
www.finnegan.com